

Page 1 of 14

Appln No.: 10/695,264 Page 1 of Applicant(s): Leonid Romanov et al. PET SCANNER WITH STRUCTURED OPTICAL ELEMENT

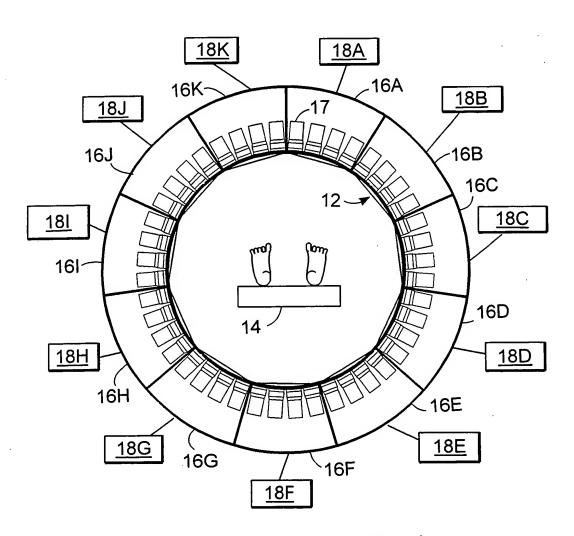


FIG. 1

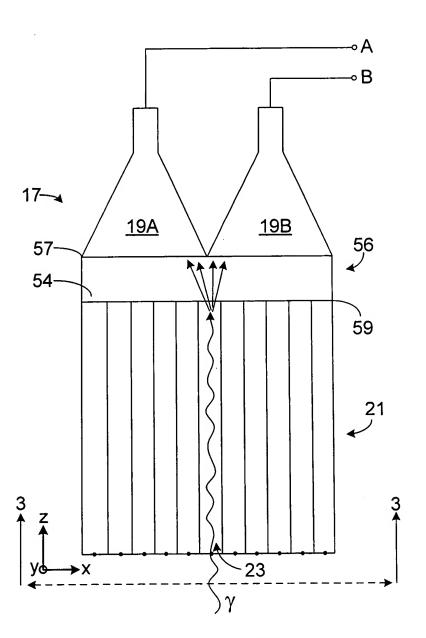


FIG. 2A

Appln No.: 10/695,264 Page 3 of Applicant(s): Leonid Romanov et al. PET SCANNER WITH STRUCTURED OPTICAL ELEMENT

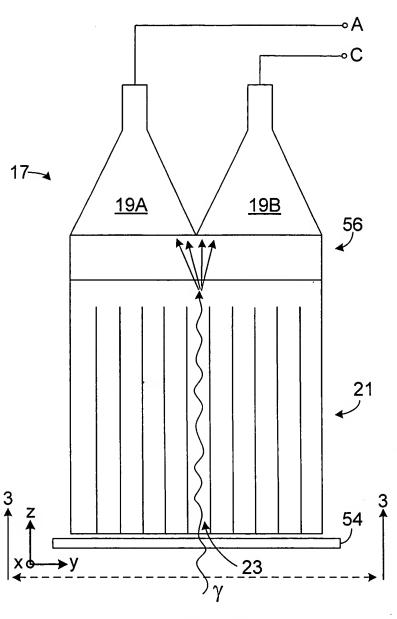


FIG. 2B

Appln No.: 10/695,264 Page 4 of Applicant(s): Leonid Romanov et al. PET SCANNER WITH STRUCTURED OPTICAL ELEMENT

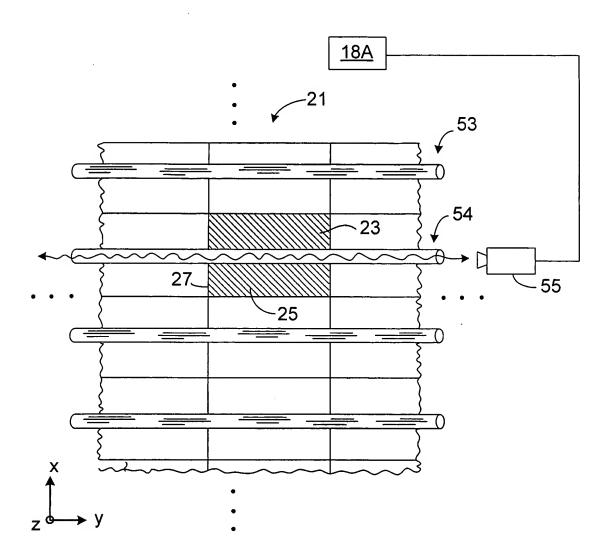


FIG. 3

Page 5 of 14

Appln No.: 10/695,264 Page 5 of Applicant(s): Leonid Romanov et al. PET SCANNER WITH STRUCTURED OPTICAL ELEMENT

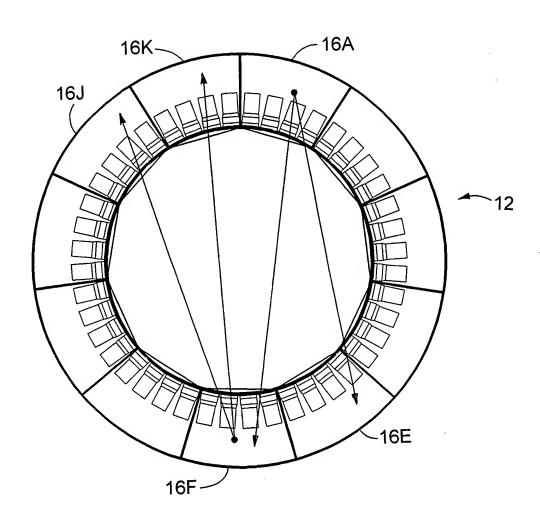


FIG. 4

Page 6 of 14

Appln No.: 10/695,264 Page 6 of Applicant(s): Leonid Romanov et al. PET SCANNER WITH STRUCTURED OPTICAL ELEMENT

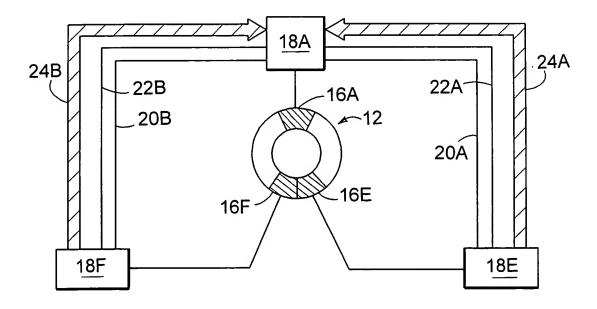


FIG. 5

Applicant(s): Leonid Romanov et al.

PET SCANNER WITH STRUCTURED OPTICAL ELEMENT

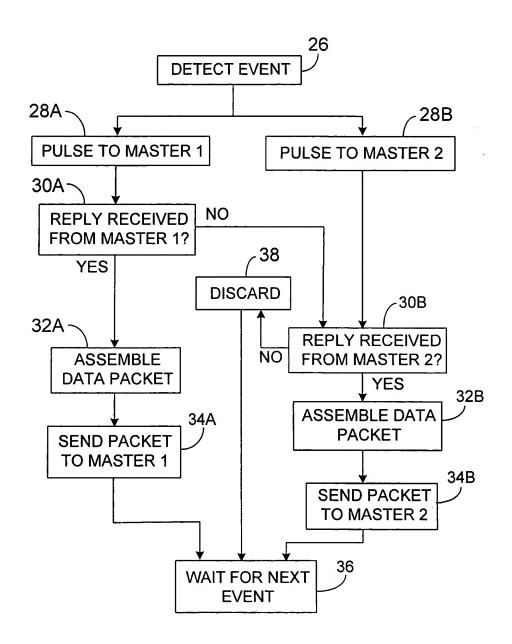


FIG. 6

Applicant(s): Leonid Romanov et al.

PET SCANNER WITH STRUCTURED OPTICAL ELEMENT

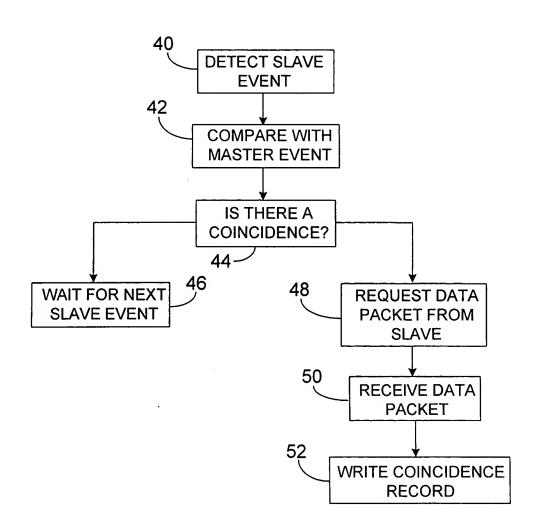


FIG. 7

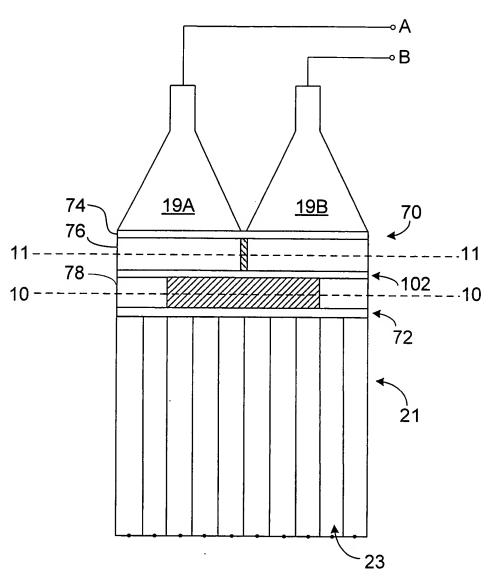


FIG. 9

Appln No.: 10/695,264 Page 11 of Applicant(s): Leonid Romanov et al. PET SCANNER WITH STRUCTURED OPTICAL ELEMENT

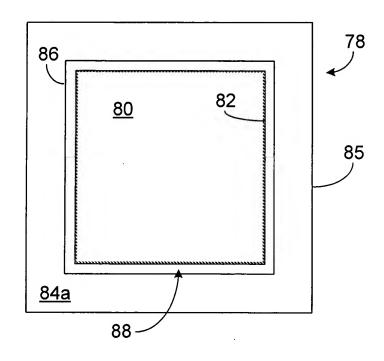


FIG. 10

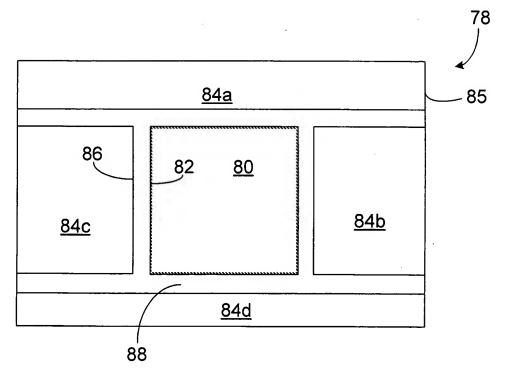
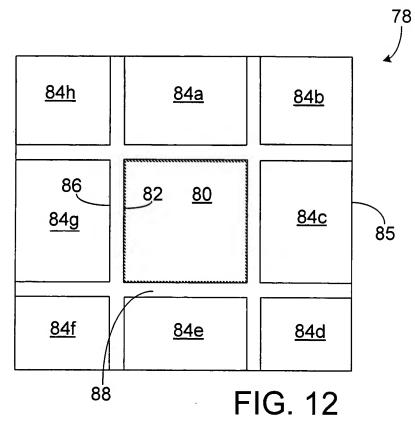
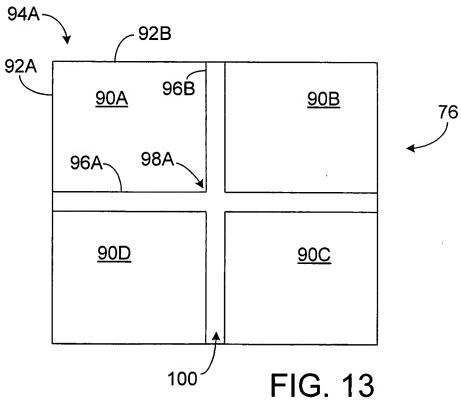


FIG. 11





Appln No.: 10/695,264 Applicant(s): Leonid Romanov et al.

PET SCANNER WITH STRUCTURED OPTICAL ELEMENT

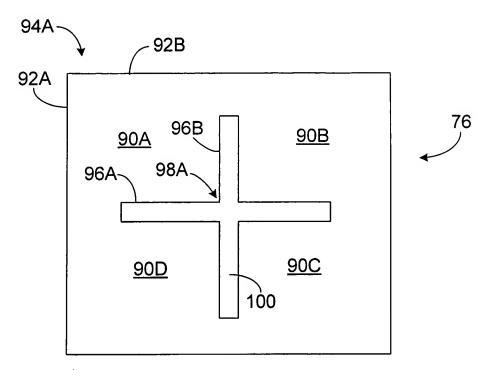


FIG. 14

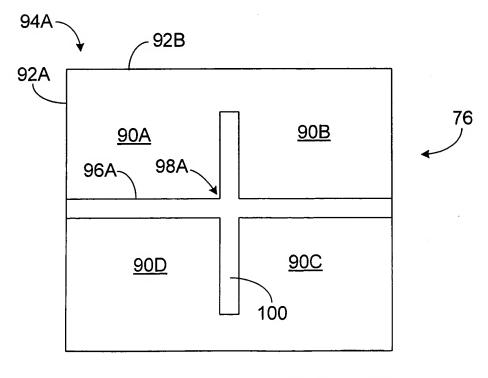


FIG. 15

Page 14 of 14

Appln No.: 10/695,264 Page 14 of Applicant(s): Leonid Romanov et al. PET SCANNER WITH STRUCTURED OPTICAL ELEMENT

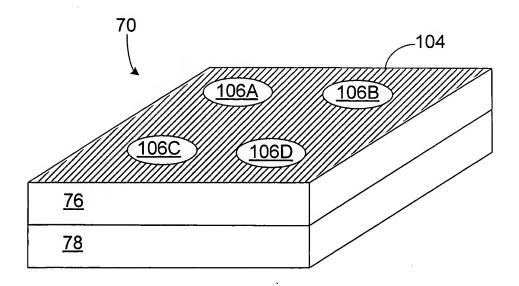


FIG. 16